

5 CLAIMS

We claim:

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1. A method for creating an embedded search link document,
comprising:

10 accessing a genesis document;
 specifying a series of search parameters for use within the genesis
document;

 retrieving a set of documents from a document source matching
the series of search parameters;

15 refining the retrieved set of documents through a filtering
function;

 presenting the filtered set of documents to a user; and

 inserting a search link into the genesis document, the search link
operative to retrieve a set of documents from the document source when
20 the search link is accessed.

2. The method of claim 1, further comprising:

 compressing and storing as a portion of the genesis document the
search parameters; and

25 storing the genesis document as an embedded search link
document.

3. The method of claim 2, wherein the embedded search link
document is an interactive lesson plan.

30 4. The method of claim 2, wherein the genesis document is a
curriculum standards document.

35 5. The method of claim 1, wherein the search link is operative to
retrieve a set of documents from the Internet matching the series of
search parameters.

7. The method of claim 1, further comprising:
selecting at least one of the filtered set of documents as a preferred link; and
compressing and storing as a portion of the curriculum standards document the document URL corresponding to the preferred link.

8. The method of claim 1, wherein the embedded search link document is stored on an Internet-accessible computer.

9. ~~The method of claim 8, further comprising retrieving the genesis document from a remote location.~~

10. The method of claim 5, wherein the search link is operative to retrieve a set of documents from the Internet matching the series of search parameters.

11. ~~The method of claim 10, further comprising
creating a search catalog from the retrieved set of documents;
storing the filtered set of documents as a site catalog; and
retrieving search results from the site catalog when the search link
is accessed.~~

12. The method of claim 3, further comprising:
creating a search catalog from the retrieved set of documents;
storing the filtered set of documents as a site catalog;
remotely retrieving the stored interactive lesson plan;
accessing the search link; and

accessing the search link; and

~~in response to accessing the search link, retrieving the site catalog.~~

13. form

14. with

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Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

- 5 15. A method for creating a site catalog containing documents
corresponding to a specific topic, comprising:
specifying a set of search criteria;
retrieving a set of documents from a document source matching
the set of search parameters;
10 filtering the set of documents; and
storing the filtered set of documents.
16. The method of claim 15, wherein the search criteria comprise a
subject, a topic, a minimum grade level, and a maximum grade level.
- 15 17. The method of claim 16, wherein the search criteria further include
at least one user-specified keyword.
18. The method of claim 16, wherein the subject is a GEM-approved
20 L1 entry, the topic is a GEM-approved L2 entry, the minimum grade
level is a number ranging from 1 to 12, and the maximum grade level is a
number ranging from 1 to 12.
19. The method of claim 16, wherein the document source is the
25 Internet.
20. The method of claim 16, wherein the document source is the
World Wide Web.
- 30 21. The method of claim 16, wherein filtering the set of documents
comprises passing all documents through a Boolean filter.
22. The method of claim 21, wherein the Boolean filter classifies each
35 of the set of documents based on the presence of positive words and
negative words.

24. The method of claim 21, wherein the Boolean filter comprises a
10 query analyzer, operative to analyze each term in each of the set of
documents in order to determine the overall filtering impact of the term.

15 creating a search catalog for each possible combination of search
criteria; and

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creating an embedded search link document, comprising:

loading a curriculum standards document;

retrieving a second set of documents from the remote site
g corresponding to the series of search parameters;

in response to refining the retrieved second set of documents, removing from the retrieved set of documents all irrelevant documents;

presenting the filtered set of documents to a user;

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specifying
preferred link;

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compressing and storing the preferred link as a portion of the curriculum standards document; and

10 inserting a search link into the genesis document, the search link operative to retrieve a set of documents and the preferred link from the remote site catalog when the search link is accessed.

link operative to retrieve a set of documents and the preferred link from the remote site catalog when the search link is accessed.